### **Exhibit A to the Complaint**

**Location:** Philadelphia, PA

IP Address: 98.114.58.132

**Total Works Infringed:** 34 ISP: Verizon Fios

Work	Hashes	UTC	Site	Published	Registered	Registration
1	Info Hash:	02/20/2021	Blacked	01/23/2021	02/09/2021	PA0002276146
	74B6C4B2142320EF173D23A437202D324DB588BF	16:34:10				
	File Hash:					
	A3DF8C921FB6A10C3FB6324B17383D1C711F4D7A024F3A50CAE1367F126CDAE0					
2	Info Hash:	01/02/2021	Blacked	11/09/2020	12/09/2020	PA0002274940
	7305155D3B1796DF506B513F8A9E58AA7AAC6C39	17:25:35	Raw			
	File Hash:					
	F5C15FFC929D749BB71F63C84A287BC94E20C3325091EBE2349C35BC588A6100					
3	Info Hash:	01/02/2021	Blacked	10/12/2020	10/22/2020	PA0002261809
	8A705E0A2620A2D76770FFA5C03AB5CFB80B90DC	15:16:17	Raw			
	File Hash:					
	D9D80A46E30C75292B548B9FB7B079B0CDA718926F48544AA4B707B427DEAD71					
4	Info Hash:	01/02/2021	Blacked	11/30/2020	01/04/2021	PA0002277037
	3E47999F76D4CC3E1A9147879EC5715BEB53BD08	13:56:16	Raw			
	File Hash:					
	1A6D9543588F18DDEB59826061D8D36E372B67A8B68366F4035CD308E9604EB3					
5	Info Hash:	01/02/2021	Blacked	12/14/2020	12/28/2020	PA0002269086
	31BCFE0C63140A09ADD23EB04EC95EBB7AD84C39	13:22:02	Raw			
	File Hash:					
	89E1C3784A48F5050C3F93E8C7226914FB3E32D58CC9ED07C231A2E465E14776					
6	Info Hash:	01/02/2021	Blacked	10/26/2020	11/18/2020	PA0002272624
	00BA70A078F13AE839958FBA18AC5BB33B1704EE	13:05:44	Raw			
	File Hash:					
	B67B8E039D337933CA821EF10D89DB0D8FC6EBE0618BF96BACDD7B0DC1360E49			/		
7	Info Hash:	01/02/2021	Blacked	12/07/2020	12/28/2020	PA0002269082
	957F8326029DE1CDC0FBEFE8DFFF74ED3D9A5608	12:55:53	Raw			
	File Hash:					
	DFB38683B126E2B174C9E84454E19727BAACB4FBD834B8F33BB930EEC44D0706	04 /02 /2021	D	44/45/2022	11/20/2022	D.100000055050
8	Info Hash:	01/02/2021	Blacked	11/16/2020	11/30/2020	PA0002266360
	0A9EF185B223767F424C05305222E7F14C10C734	09:27:33	Raw			
	File Hash:					
	F949F9F17DF3AA3250701D1C97A6109FC5A82305A137E17785F82FD1E2C0F588					

Work	Hashes	UTC	Site	Published	Registered	Registration
9	Info Hash: DA9FBFFC088AD92001B561EC5A41ECAF118B8875 File Hash:	01/02/2021 02:35:04	Blacked Raw	11/23/2020	12/09/2020	PA0002274806
	D9FBBD612DCE61B63876FAE24CE33FFD3284FE217088B3B900002FBFF455E5D9					
10	Info Hash: 2313B23C86785158E17F3BFC7FA1E7BAF8908A7B File Hash: 55052622273567005645156820762020540060152801226000475600	01/02/2021 02:03:52	Blacked Raw	12/21/2020	01/05/2021	PA0002269958
11	F6DC2C223735C7095C45156829763939FA9DCB15D19D61F38B1226B9B947FC0B Info Hash: E6D50AAE69A4485E7C9EBDF39A8B2651D4498D95 File Hash: 9CD11C3E531C2D0649D76701C70B9D06D35FAFBFF3A251A8B790FCC71A7E4AA0	01/02/2021 01:52:00	Blacked Raw	10/19/2020	11/05/2020	PA0002263389
12	Info Hash: 090FC56A234EDD703DC3EC3ECB75989FA1D02917 File Hash: 222D59260952B32802128BC48A36BB788408D33F83128B2D9F48D7AE9D7B385E	01/02/2021 01:51:47	Blacked Raw	11/02/2020	11/24/2020	PA0002265968
13	Info Hash: 7C05970693631664015FA0BA24831A5B6B9EC79F File Hash: 9B25E11D198FB0C68CFFE7B3DB693C4E549E9F06233EE1E20DBFE7FDBA3C7EEC	10/18/2020 17:04:56	Blacked Raw	10/05/2020	10/22/2020	PA0002261806
14	Info Hash: 5C8BA544306FFC42074EF43606352DA8A8E24B1C File Hash: 947B78D6EBCC7259ECAF02F029868B747BF48DF18C830C9D165238B848EA835B	10/18/2020 12:49:20	Blacked Raw	09/07/2020	09/29/2020	PA0002258685
15	Info Hash: C133D6E28E71854F7C9E476BE465CD63BE1C8C2B File Hash: C3066DC940D2CE6351DAEA891B40F962251B482354FCA3A5F20AE3F5B9F94773	10/18/2020 12:34:08	Blacked Raw	08/31/2020	09/05/2020	PA0002255473
16	Info Hash: 3AD113146AB30294B13B3B0CC341A2D9BBBF0A67 File Hash: 674CBE3EC3181117CC11DB32FEED40EE7874819397EC031284DC09893EB65E43	10/18/2020 12:29:18	Blacked Raw	09/14/2020	09/29/2020	PA0002258688
17	Info Hash: 4B63E6F9555061E972578913C92B7B1DC4E58764 File Hash: 5C65BEEF3B3773BFC91719C8CFE389D49DD8416CA8EEC630985FFFA7216250D2	10/18/2020 11:54:42	Blacked Raw	08/10/2020	08/18/2020	PA0002253097

Work	Hashes	UTC	Site	Published	Registered	Registration
18	Info Hash:	10/18/2020	Blacked	08/03/2020	08/31/2020	PA0002265631
	BE4B46F6A8ABD1186B038D994500B6EB1DD7EF7E	11:38:00	Raw			
	File Hash:					
	684FE6046532A3C8C95795967C62F4D68F1C62AEDF616E01E2DBE8BBCDB23C91					
19	Info Hash:	10/18/2020	Blacked	07/27/2020	08/11/2020	PA0002252262
	BFEDDA42C57B434CDBE2560CA5ACA20C241B1255	11:27:11	Raw			
	File Hash:					
20	D393DCDB5DF5B4BF08DA211B12536FA8C7C3B8928C959E2F38C282084BEC2AB8	10/10/2020	51 1 1	00/47/2020	00/05/2020	D40000055470
20	Info Hash:	10/18/2020	Blacked	08/17/2020	09/05/2020	PA0002255472
	0845CA27F4E0DFF04CDF9748A7E708743BBD1419	11:03:19	Raw			
	File Hash:					
21	A625D7A8E8B8DE4A331E4B216EE3744A82B525E5F47C46FB4030519CF44A66D3	10/18/2020	Blacked	08/24/2020	09/05/2020	PA0002255474
21	Info Hash: E1BE70247F577325171B575345E5401BA627CE46	10/18/2020	Raw	08/24/2020	09/05/2020	PA0002255474
	File Hash:	10.32.09	Naw			
	2621A5EE4373A526C5F54686C1CEC6E92CC69B6B2B7FE78AF3DF2068B311DB2E					
22	Info Hash:	10/18/2020	Blacked	09/28/2020	10/22/2020	PA0002261800
22	31A8F8D6F5F44439A0746AC2A1FEECBC46A39FEB	10:27:10	Raw	03/20/2020	10,22,2020	17.0002201000
	File Hash:	10.27.10	I TOW			
	722D74E39C11DDEF29652D55415EA1762EF6EC36A73642EC20CDEFBAB5FE5906					
23	Info Hash:	10/18/2020	Blacked	09/21/2020	09/29/2020	PA0002258687
	D038231EA01AF439C3664135051CDD33B5CB1032	10:24:22	Raw		, ,	
	File Hash:					
	6FB0C33131D8E77CFBD1AFACE91E1FB736ADD1C537C1AE7B7397A10536993050					
24	Info Hash:	07/26/2020	Blacked	07/25/2020	08/11/2020	PA0002252256
	1902DE7B974CAE62FB7A5DE639C19031FC126C4B	16:05:43				
	File Hash:					
	781B373FEF7FD1DB9FFCC80BE5795BB9A4321D3C081FC38E6B983D49B1551E4A					
25	Info Hash:	07/26/2020	Blacked	06/27/2020	07/17/2020	PA0002248593
	9A02A2CCF0111C7FDD71DC48E5C0E571C9738BFE	10:47:16				
	File Hash:					
	83BEB29FBAF38E521324E5DC2537924624EC9C8C7ADE7A01813F6264BFBD51BC					
26	Info Hash:	07/23/2020	Blacked	11/16/2017	11/21/2017	PA0002098042
	4A1780EB0A60E46C96E4099F658B26C45D741B00	03:59:50				
	File Hash:					
	CE5DDF0B2E8D0BCF73EC62DF62E931C1161177264A9B9E1DDAC9A8784A9E8751					

Work	Hashes	UTC	Site	Published	Registered	Registration
27	Info Hash:	07/21/2020	Blacked	07/06/2020	07/20/2020	PA0002248962
	3EDEAC15127BDACFB1FC2C2B1CE331BD44085301	21:21:26	Raw			
	File Hash:					
	1674E144EF320392B42794F61A74E5E1AE265BD64258D03D2839B179458F1FE1					
28	Info Hash:	07/21/2020	Blacked	06/29/2020	07/17/2020	PA0002248598
	0FCDD7A927CCE574B5F4A1086AEF7368D2757D24	21:19:35	Raw			
	File Hash:					
	21296AC9008878646DEDA2AC962C2AA132260CAE722DC81C4D36DEFB404EFCB2					
29	Info Hash:	07/21/2020	Blacked	07/20/2020	08/11/2020	PA0002252263
	AB1479022A1F4AEDC52D48AA2AB45380C18B7FDE	21:08:02	Raw			
	File Hash:					
	D199ACE7CD06637DD2D6E8A8679A8DA1AB5A1FB28638536F51C9B42FE8F5A177					
30	Info Hash:	07/21/2020	Blacked	06/22/2020	07/16/2020	PA0002248579
	E0F3D26D0FF6423580E8A4442C01C6D08B6D0CB3	20:54:21	Raw			
	File Hash:					
	E2D262EA08DD8312B70869775BAAC8C5A2C74D4060781ED78CC5230E69221FE3					
31	Info Hash:	07/21/2020	Blacked	07/13/2020	07/20/2020	PA0002248963
	EA1A4CD08206ABFDE2CC91729E7A61A869FC6E87	20:52:38	Raw			
	File Hash:					
	DBC9AA48D163CC586B5F8BD1A8338084EDF25E688F2CAFAE9EC56338C8C850D9					
32	Info Hash:	06/22/2020	Blacked	06/15/2020	07/17/2020	PA0002248596
	E06A04D8BB96B2E83894AE1651A8D08CDD6E6CB1	05:36:54	Raw			
	File Hash:					
	5EC6B2F1B5A8D0ED3C3A1B1F524108FE529BEFB3833D358B573AC71500638B7B					
33	Info Hash:	06/02/2020	Blacked	06/01/2020	06/25/2020	PA0002255508
	2B524B6F6E4161A83F548199A67119ECC8EFCF67	08:42:32	Raw			
	File Hash:					
	97EB70F552093092567A108F4051DEAC4E1695D5755720EC521496BD086F3205					
34	Info Hash:	06/01/2020	Blacked	05/23/2020	06/22/2020	PA0002245638
	1B85877B1F9634D575BC7A9A581403999E54D1AB	21:54:38				
	File Hash:					
	B3FC20EEB6FE8C380715BB7802806165AB3E8B84564A236D8C6FC1F1E195AE1A					